

ATTORNEY'S DOCKET NO: 224648

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 24 May 2001 (24.05.2001)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NO. (if known): Not Yet Assigned: 09/1856684
INTERNATIONAL APPLICATION NO.: PCT/FR99/02977	INTERNATIONAL FILING DATE: 01 December 1999 (01.12.99)	PRIORITY DATE CLAIMED: 01 December 1998 (01.12.98) 01 December 1998 (01.12.98)
TITLE OF INVENTION: METHOD AND APPARATUS FOR INCINERATING AND VITRIFYING WASTE, IN PARTICULAR RADIOACTIVE WASTE		
APPLICANT(S) FOR DO/EO/US: 1) BRUNELOT, Pierre, 2) LACOMBE, Jacques, 3) MERLIN, Serge, 4) ROUX, Patrice, 5) THIEBAUT, Valérie, 6) CHOI, Kwan-Sik, 7) SONG, Myung-Jae.		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 40px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 00/32524; INTERNATIONAL PUBLICATION DATE 8 JUNE 2000; WITH ENGLISH TRANSLATION CONSISTING OF 19 PAGES INCLUDING; 11 PAGES TEXTUAL SPECIFICATION, 3 PAGES OF 15 CLAIMS; 1 PAGE OF THE ABSTRACT; 4 SHEETS DRAWINGS; ENGLISH TRANSLATION OF ANNEXES OF THE IPER; PRELIMINARY AMENDMENT TO ANNEXES WITH CLEAN COPY AND MARKED UP COPY; PCT/IPEA/416 NOTIFICATION OF TRANSMITTAL OF IPER; PCT/IPEA/409 IPER WITH ANNEXES (ENGLISH TRANSLATION INCLUDED); EXECUTED INVENTOR'S DECLARATION; ASSIGNMENT AND RECORDATION COVER SHEET; PCT/ISA/220 NOTIFICATION OF TRANSMISSION OF INTERNATIONAL SEARCH REPORT; PCT/ISA/210 INTERNATIONAL SEARCH REPORT; IDS TRANSMITTAL LETTER; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 6 REFERENCES; PCT REQUEST; PCT/IB/301 NOTIFICATION OF RECEIPT OF RECORD COPY; PCT/IB/332 INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION; PCT/IB/304 NOTIFICATION CONCERNING SUBMISSION OF PRIORITY DOCUMENT; PCT/IB/308.</p>		

U.S. APPLICATION NO. (if known) not yet assigned <b>097/856684</b>	INTERNATIONAL APPLICATION NO.  PCT/FR99/02977	DATE: <u>24</u> May 2001 ( <del>24</del> 05.2001)
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17. <u>x</u> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO:.....\$860.00  International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$690.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$710.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1000.00  International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>CALCULATIONS</b>  \$860.00         <b>\$ 860.00</b>	<b>PTO USE ONLY</b>
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Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <u>   </u> 20 <u>   </u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	<u>15</u> -20=	0	X \$ 18.00	\$	0.00
INDEPENDENT	<u>2</u> - 3=	02	X \$ 80.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$260.00	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	860.00
Reduction by 1/2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	0.00
<b>SUBTOTAL =</b>				\$	860.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <u>   </u> 20 <u>   </u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	860.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	900.00
				Amount to be:	
				refunded	\$
				charged	\$

ATTORNEY'S DOCKET NO: 24648

U.S. APPLICATION NO. (if known) not yet assigned <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">09/856684</div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center; margin-top: 10px;">PCT/FR99/02977</div>	DATE: <u>24</u> May 2001 ( <del>24</del> 05.2001)
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a. ☒ Two checks in the amount of \$860.00 and \$ 40.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.


d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038 ☐

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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 NATH & ASSOCIATES PLLC  
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 Sixth Floor  
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 \_\_\_\_\_  
 Gary M. Nath  
 Registration Number 26,965  
 Customer No. 20529

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

1) BRUNELOT, Pierre, 2) LACOMBE, Jacques, 3) MERLIN, Serge, 4) ROUX, Patrice, 5) THIEBAUT, Valérie, 6) CHOI, Kwan-Sik, 7) SONG, Myung-Jae  
International Application No. PCT/FR99/02977

Serial No. NOT YET ASSIGNED

International Filing Date: 01 December 1999 (01.12.99)

Filed: May 24, 2001For: **METHOD AND APPARATUS FOR INCINERATING AND VITRIFYING WASTE, IN PARTICULAR RADIOACTIVE WASTE**TRANSMITTAL LETTER

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 00/32524  
International Publication Date: 8 June 2000 (08.06.00)  
with verified English translation which consisting of 19 pages including:
  - 11 pages Textual Specification
  - 3 pages of 15 claims
  - 1 page of the abstract
  - 4 Sheets of Drawings
- (4) English translation of annexes (corrected sheets of claims) of the International Preliminary Examination Report)
- (5) Preliminary Amendment to annexes
- (6) PCT/IPEA/416 Notification of Transmittal Of International Preliminary Examination Report
- (7) PCT/IPEA/409 International Preliminary Examination Report with annexes (English translation included)
- (8) Executed Declaration/Power of Attorney
- (9) Assignment and Recordation Cover Sheet
- (10) PCT/ISA/220 Notification of Transmission of International Search Report/Declaration
- (11) PCT/ISA/210 International Search Report
- (12) Information Disclosure Statement Transmittal Letter
- (13) Information Disclosure Statement
- (14) PTO Form 1449 with 6 references
- (15) PCT Request
- (16) PCT/IB/301 Notification of Receipt of Record Copy
- (17) PCT/IB/332 Information Concerning Elected Offices Notified Cf Their Election
- (18) PCT/IB/304 Notification Concerning Submission of Priority Document
- (19) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices
- (20) Check No. 14762 \$860.00 for Government Filing Fee
- (21) Check No. 14763 \$ 40.00 for recordation fee
- (22) Postcard for early notification of serial number.

Date: May 24, 2001  
NATH & ASSOCIATES PLLC  
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Respectfully submitted,  
NATH & ASSOCIATES PLLC

By: 

Gary M. Nath  
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